Approved for use unrough and its unrough and its unrough and its unrough and the Paperwork Reduction Act of 1995, no persons are required to respond to a collection definite the Paperwork Reduction Act of 1995, no persons are required to respond to a collection definite the province of the paperwork reduction Act of 1995, no persons are required to respond to a collection definite the paperwork reduction Act of 1995, no persons are required to respond to a collection definite the paperwork reduction Act of 1995, no persons are required to respond to a collection definite the paperwork reduction Act of 1995, no persons are required to respond to a collection definite the paperwork reduction Act of 1995, no persons are required to respond to a collection definite the paperwork reduction Act of 1995, no persons are required to respond to a collection definite the paperwork reduction Act of 1995, no persons are required to respond to a collection definite the paperwork reduction Act of 1995, no persons are required to respond to a collection definite the paperwork reduction Act of 1995, no persons are required to respond to a collection definite the paperwork reduction Act of 1995, no persons are required to respond to a collection definite the paperwork reduction act of the paperwork								
TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER							
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	10/519440							
INTERNATIONAL APPLICATION NO. PCT/US: 2003/041733 31 DECEMBER 2003	PRIORITY DATE CLAIMED 14 FEBRUARY 2003							
TITLE OF INVENTION								
COMPOUND PHASE ENCODING FOR PRINTED SERVO PATTERNS								
APPLICANT(S) FOR DO/EO/US BILL RICHARD BAKER								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).								
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).								
b. has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Received	ring Office (RO/US).							
-6. An English language translation of the International Application as filed (35 U.S.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the International Application under PCT Article 19	(35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Communicated C	ational Bureau).							
b. have been communicated by the International Bureau.	b. Have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amend	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will not be made.	d. have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT A	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the annexes of the International Preliminary Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording. A separate cover sheet in compliance w	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
A preliminary amendment.								
14. An Application Data Sheet under 37 CFR 1.76.	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change of address letter.	A power of attorney and/or change of address letter.							

20. Other items or information: RETURN POST CARD EXP, MAIL ER 508670739 US
This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

DT12 Rec'd PCT/PT@139 (REG22004
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (# known, see 37 GFB 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOO	ATTORNEY'S DOCKET NUMBER			
13		140	PCT/US 2003/	041733	RDWD0301		
1 .	ng fees are submitted:				Applicant use	Office use only	
a) Basic na	ational fee			\$300.00	\$ 300		
b) Examin	ation fee		•	\$200.00	\$ 200		
C) Search f	fee			\$500.00	\$ 500		
				\$ 1000			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence						1	
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets Extra sheets Number of each additional 50 or fraction RATE				-			
Total Sileets	LAUG SHEED		thereof (round up to a whole number)				
- 100 =	/50 =			× \$250.00	s		
		<u> </u>			<u> </u>		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$		
CLAIMS	NUMBER F	LED	NUMBER EXTRA	RATE	\$		
Total claims		- 20 =		x \$50.00	\$		
Independent cla	Independent claims - 3 = x \$200.00		\$				
	ENDENT CLAIM(S) (if a	pplicable)		+ \$360.00	\$		
TOTAL OF ABOVE CALCULATIONS =				= \$			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced			\$ 500				
by ½. SUBTOTAL =			= \$				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest							
claimed priority date (37 CFR 1.492(f)).					\$	<u> </u>	
• TOTAL NATIONAL FEE =				= \$ 500			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property							
TOTAL FEES ENCLOSED =					= \$ 500		
Amount to be refunded:				IIIIIIIIIII.	\$		
					•		
Amount to be charged						7 *	
a. A che	ck in the amount of \$	500.00	to cover the above	e fees is enclose	i .		
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit							
Account No A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
BILL R. BAKER SIGNATURE				Utichark Uc	Jaker_		
			RICHARD BAS	KER			
REDWOOD CITY, CA 94061 NAME							
REGISTRATION NUM					ATION NUMBER	·····	
1							